

METHOD AND APPARATUS FOR MAKING A TISSUE PAPER WITH IMPROVED  
TACTILE QUALITIES WHILE IMPROVING THE REEL-UP PROCESS FOR A  
HIGH BULK WEB

ABSTRACT OF THE DISCLOSURE

A dry end section for a paper-making machine for producing a high-bulk tissue is provided. Such a machine comprises a through-air dryer adapted to finally dry a paper web and a through-air drying fabric configured to transport the web through the through-air dryer. A separating device is included for facilitating separation of the web from the  
5 through-air drying fabric. A reel is also provided and is configured to receive the web thereon. The web is received directly on the separating device or on a fabric wrapped about the separating device. In some instances, the web may be compressed between the separating device and an adjacent roll or by a web-compressing device disposed along the fabric transporting the web. The web is then transported to the reel directly from the  
10 fabric or other support mechanism extending between the separating device and the reel, without free draw of the web. Associated methods are also provided.